MCO267

Department of Health and Social Security

Welsh Office
Scottish Home and Health Department

C1/SfB
4022 /(7-) / /

January 1971

HMSO 6s 0d [30p] net

# HOSPITAL EQUIPMENT NOTE

# DENTAL DEPARTMENT OF THE OUT-PATIENT DEPARTMENT

28

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Department of Health and Social Security: London

Welsh Office: Cardiff

Scottish Home and Health Department: Edinburgh

# Hospital Equipment Note Number 28: Dental Department of the Out-Patient Department

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# 1. Scope

This Equipment Note gives guidance on the basic equipment requirements for a Dental Department. It is intended to be read in conjunction with Hospital Building Note No. 28 which relates to the design and planning of a Dental Department associated with the Out-patient Department, and supersedes the references in Hospital Building Note No. 12 to the Dental Suite. Similarly this Note supersedes the Dental Suite included in Hospital Equipment Note No. 12.

# 2. General considerations on the use of Equipment Notes

Equipment Note No. 1 (Equipping a Hospital Building) provides an introduction to the series of departmental Equipment Notes, advice on their application and guidance on the task of preparing equipment schedules for individual building projects. This departmental Equipment Note is intended to be used within the general frame-work set out in Equipment Note No. 1 and in the manner described therein.

The following method of classifying equipment, which is explained in more detail in Hospital Equipment Note No. 1, is used throughout this Note:

The term "equipment" covers all items necessary for the functioning of the hospital and includes both non-technical (e.g. furniture) and technical equipment. Short term consumable supplies such as fuel, stationery, food, drugs and dressings are not included.

Equipment is classified into three groups:—

Group I: items usually supplied and fixed by the contractor for the works.

Group II: items having a permanent or semi-permanent location and having a significant effect on space and/or structural requirements:—

(*a*) those supplied by the hospital authorities and fixed by the contractors for the works;

(*b*) those supplied by the hospital authority and put in position by them or on their instruction outside the general construction contract.

Group III: Smaller items, usually storage items supplied and put in position by the hospital authority.

# 3. Special Considerations in Respect of this Note

The equipment detailed in this Note is regarded as generally suitable for the department described in Building Note No. 28, and has been listed in room (or space) sequence conforming to the Building Note.

It has been assumed that compressed air, oxygen and suction will be available from the main hospital's piped supply of these services and where this is not so variations in the lists of equipment will need to be made to allow for the alternative equipment required. If, in the absence of compressed air from the main hospital supply, a compressor is used, reference should be made to paragraph 55 of the Dental Department of the Out-Patient Department Building Note.

Some fixed items of equipment (Group I) have already been mentioned (and costed), in the Building Note, but it has been thought useful to include them again in this Equipment Note, which represents the results of a comprehensive review of the requirements. Reference should, however, be made to the Building Note—Part V, Engineering Services—for further information on the plant, mechanical services and electrical installation. Structural elements, floor coverings, non-specialised heating and lighting fittings and similar items which are basic to any building are not included in the Equipment Note.

Throughout the schedule, for the sake of uniformity, reference to towel dispensers are associated with disposable bins for paper towels. Suitable adjustments will need to be made where other types of towel are used.

It is for individual hospital authorities to make rules about smoking in the hospitals under their control and management (see Ministry Memorandum HM(63)43) and accordingly no reference is made to ashtrays or to smoking throughout this Note. Metric equivalents have been included where known.

# 4. Cost

Guidance on the cost of equipping a dental department to the standard shown in this schedule is given against the list of equipment for each room. Departmental cost summaries are shown in Appendix 7.1. In using these cost figures, the considerations referred to in Section IV of Equipment Note No. 1 should be borne in mind.

The cost figures in this schedule and in the Appendix are related only to Group II and Group III equipment. As a matter of convenience, Group I items of a specialised nature are listed in each room schedule, but these have already been taken into account in the cost allowance for construction (including engineering) in the appropriate cost in Appendix E to Hospital Building Note No. 2.

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# 6. Schedule of Equipment

**Basic Accommodation**

5.1 For a department forming the consultant's main base.

5.1.1 *Consultant's room.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Clock, electric | 1 | |
| | Gas point, twin type | 1 | |
| | Hook, clothes | As required | |
| | Illuminator, X-ray, single | 1 | |
| | Mirror | 1 | |
| | Socket outlet, single | 1 | For X-ray viewing screen. |
| | Socket outlet, twin | 1 | |
| | Telephone | 1 | |
| *Group IIb:* | Bookcase | 1 | |
| | Chair, consultant's | 1 | |
| | Chair, upright, small | 2 | |
| | Desk, consultant's | 1 | |
| *Group III:* | Bin, waste paper | 1 | |
| | Desk set | 1 | |
| | **Cost Guide** (excluding Group I) | £79 | |

5.1.2 *Consultant's surgery.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Basin, lavatory, with elbow or wrist action taps and drinking water tap | 1 | |
| | Clock, electric | 1 | |
| | Compressed air supply point | 2 | |
| | Cupboard, DDA | 1 | |
| | Cupboard unit | 1 | |
| | Drawer unit | 1 | |
| | Gas point, twin type | As required | |
| | Illuminator, X-ray, single | 1 | |
| | Inter-com system | 1 | |
| | Light, dental, operating | 1 | Available for Unit attachment, ceiling or wall fitting or mobile model. |
| | Piped oxygen supply point | 1 | |
| | Piped suction supply point | 1 | |
| | Sink with drainer | 1 | |
| | Socket outlet, twin | As required | |
| | Socket outlet, single | As required | |
| | Worktop | 1 | |
| | Venetian blind | As required | |
| *Group IIa:* | Dispenser, napkin | 1 | |
| | Dispenser, paper towel | 1 | |
| | Dispenser, X-ray film | 1 | |
| *Group IIb:* | Amalgamator, electric, for mixing alloy | 1 | |
| | Aspirator unit, complete with high and low suction attachments | 1 | |
| | Bin, waste, foot-operated pedal | 1 | |
| | Cabinet, dental | 1 | |
| | Cabinet, dental, mobile | 1 | |
| | Cabinet, filing 4-drawer | 1 | |
| | Chair, consultant's | 1 | |
| | Chair, upright | 1 | |
| | Chair, dental, double cylinder with roll or sectional headrest and child's seat with armrest. | 1 | |
| | Cupboard, impression tray | 1 | |
| | Desk or writing table | 1 | |
| | Flowmeter, oxygen | 1 | |
| | Mat, rubber, chair three-quarter circle | 1 | |
| | Steam sterilizer, electric 7 in. (180 mm.) diam. x 12 in. (300 mm.) long | 1 | |
| | Stool, stationary, or mobile, with back support | 1 | |
| | Surgical turbine drill, compressed air | 1 | |
| | Suction control unit | 1 | |
| | Trolley, metal, with two s.s. shelves | 1 | |

| | *Quantity* | *Notes* |
|---|---|---|
| **Basic List** | | |
| *Group IIb:* (cont.) Unit, dental ... ... ... ... | 1 | |
| This can be a fixed pedestal type, mobile type, or part fixed and part mobile (split unit) according to local requirements, and shall provide the following instruments and services:— (a) Rotary instruments high speed and low speed controlled by electricity or compressed air complete with handpieces and spray attachments. (b) Three way syringe—Air, water, spray. (c) Instrument handle for mouth lamp and cautery. (d) Saliva ejector and/or aspirator. (e) Shielded gas burner. (f) Cuspidor and tumbler filler. (g) Adequate working surfaces. | | |
| *Group III:* Adjustable contra angle handpiece, standard | 1 | |
| Adjustable contra angle handpiece, standard with miniature head ... ... ... | 1 | |
| Apron, anaesthetic, red rubber, with tapes | 1 | |
| Block, circular, for mounted stones, etc. ... | 1 | |
| Bowl, rubber ... ... ... ... ... | 1 | |
| Bowl, s.s. 6 in. ... ... ... ... | 1 | |
| Bowl, s.s. 8 in. ... ... ... ... | 1 | |
| Brush, bur, hand ... ... ... ... | 1 | |
| Brush, bristle ... ... ... ... | 1 | |
| Brush, scrubbing ... ... ... ... | 2 | For cleaning instruments. |
| Bunsen burner ... ... ... ... | 1 | |
| Burs ... ... ... ... ... ... | As required | |
| Carrier, amalgam, straight ... ... | 2 | |
| Carrier, amalgam, right-angle ... ... | 1 | |
| Carver, Le Cron ... ... ... ... | 1 | |
| Carver, Fram's ... ... ... ... | 1 | |
| Chisel, enamel ... ... ... ... | 1 | |
| Chisel, Coupland, Fig. 2 ... ... ... | 1 | |
| Clamp, Ivory's pattern R.D. ... ... | 5 | |
| Clamp, molar, Rogers C.R. ... ... | 1 | |
| Clamp, bicuspid, Rogers C.R. ... ... | 2 | |
| Curette, Volkman spoon, medium ... | 1 | |
| Curette, Volkman spoon, small ... ... | 1 | |
| Curette, single ended, Moult's, right and left ... ... ... ... ... | 2 | |
| Cutter, wire, Maun, 5½ in. No. 299 ... | 1 | |
| Depressor, tongue, spatula s.s. ... ... | 2 | |
| Disc. diamond ... ... ... ... | 3 | |
| Dish, kidney, s.s. 8 in. ... ... ... | 1 | |
| Dish, kidney, s.s. 10 in. ... ... ... | 1 | |
| Dishes and jars for:— Wool rolls ... ... ... / Hand-pieces ... ... ... / Instruments ... ... ... | As required | |
| Elevator, hospital pattern, s.s. right ... | 1 | |
| Elevator, hospital pattern, s.s. left ... | 1 | |
| Elevator, Warwick James, right ... ... | 1 | |
| Elevator, Warwick James, left ... ... | 1 | |
| Elevator, straight s.s. ... ... ... | 1 | |
| Elevator, periosteal ... ... ... ... | 1 | |
| Excavator, one each figs. 61, 244, 210/211 ... | 3 | |
| File, bone ... ... ... ... ... | 1 | |
| Forceps, tooth extracting s.s. pairs, one each of Figs. 1, 29, 37, 73, 74, 74n, 76, 76n, 94 95, 101, 107, 123, 136 and 137 ... ... | 15 | |
| Forceps, s.s. Cheatle ... ... ... | 2 | |
| Forceps, s.s. dissecting ... ... ... | 1 | |
| Forceps, s.s. mosquito, curved 5 in. ... | 2 | |
| Forceps, s.s. mosquito, straight 5 in. ... | 2 | |
| Forceps, s.s. sinus, curved ... ... ... | 1 | |
| Forceps, s.s. Spencer Wells, curved 5 in. (125 mm.) ... ... ... ... ... | 2 | |
| Forceps, s.s. Spencer Wells, straight 5 in. (125 mm.) ... ... ... ... ... | 6 | |
| Forceps, s.s. tissue ... ... ... ... | 2 | |
| Forceps, s.s. Rongeur ... ... ... | 1 | |
| Forceps, rubber dam, clamp ... ... | 1 | |
| Forceps, s.s. tongue, ratchet, with aseptic joint ... ... ... ... ... | 1 | |

5.1 For a department forming the consultant's main base (*continued*)

5.1.2 *Consultant's surgery* (continued).

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group III:* (cont.) | Gag, Bruntons, Fig. 2a ... ... ... | 1 | |
| | Gag, Bruntons, Fig. 2b ... ... ... | 1 | |
| | Gag, Ferguson's, large s.s. ... ... ... | 1 | |
| | Gag, set of three ... ... ... ... | 1 | |
| | Gauge, bite ... ... ... ... ... | 1 | |
| | Holder, needle ... ... ... ... | 2 | |
| | Holder, pulp, instrument ... ... ... | 1 | |
| | Holder, rubber dam, hospital pattern ... | 1 | |
| | Holder, wool ... ... ... ... | 1 | |
| | Instrument, Black's cutting, one each of nos. 51, 52, 53, 54, 65, 66, 81, 82, 83, 84, 85 and 86 ... ... ... ... | 12 | Some of these instruments can be double-ended with advantage. |
| | Instrument, plastic, s.s. one each of Figs. 1, 11, 21, and 151 ... ... ... ... | 4 | |
| | Knife, gingivectomy ... ... ... ... | As required | |
| | Knife, plaster, s.s. ... ... ... ... | 1 | |
| | Knife, wax, Fahnstocks, large ... ... | 1 | |
| | Knife, wax, Fahnstocks, small ... ... | 1 | |
| | Lamp, spirit ... ... ... ... ... | 1 | |
| | Mallet, surgical ... ... ... ... | 1 | |
| | Mandrels ... ... ... ... ... | As required | |
| | Sphygmomanometer ... ... ... | 1 | |
| | Mirror, mouth, with handles, plain, Fig. 4 | 2 | |
| | Mirror, mouth, tops only, Fig. 4 ... ... | 2 | |
| | Mirror mouth, tops only, Fig. 6 ... ... | 2 | |
| | Mixer, plaster, Fig. 8 ... ... ... | 2 | |
| | Needle, disposable, cartridge, etc. ... ... | As required | |
| | Pestle and mortar ... ... ... ... | 2 | |
| | Plugger, Donaldson, flexible, Fig. 6 ... | 1 | |
| | Probe, s.s. two Fig. 6, one Fig. 11 and one Fig. 14W ... ... ... ... ... | 4 | |
| | Proportioner, alloy and mercury ... ... | 1 | |
| | Punch, rubber dam ... ... ... ... | 1 | |
| | Reamers, various ... ... ... ... | As required | |
| | Receiver, waste ... ... ... ... | 1 | |
| | Retainer, matrix, with band No. IX ... | 1 | |
| | Retainer, matrix, Siqveland, wide ... | 1 | |
| | Retainer, matrix, Siqveland, narrow ... | 1 | |
| | Separator, double bow ... ... ... | 1 | |
| | Scaler, s.s. one each of Figs. 66, 67, 72, 73, 111, 152, H.5, H.6, H.7, 2L, 2R, 4L, 4R, 7C and 9C ... ... ... ... ... | 15 | |
| | Scalpel, handle and blades ... ... ... | 1 | |
| | Scalpel, lancet handle, "N" ... ... | 1 | |
| | Scalpel, medium ... ... ... ... | 1 | |
| | Scissors, bee-bee, curved, s.s., Fig. 9 prs. | 1 | |
| | Scissors, gum, curved, s.s., Fig. 5 prs. | 1 | |
| | Scissors, Fig. 13 ... ... ... prs. | 1 | |
| | Simple cheek retractor ... ... ... | 1 | |
| | Slab, mixing, glass, Fig. 1 ... ... | 1 | |
| | Slab, mixing, glass, Fig. 8 ... ... | 1 | |
| | Spatula, s.s. Fig. 8 ... ... ... ... | 1 | |
| | Spatula, Agate ... ... ... ... | 1 | |
| | Stand, bur ... ... ... ... ... | 1 | |
| | Stethoscope ... ... ... ... ... | 1 | |
| | Spoon, amalgam, Fig. 3 ... ... ... | 1 | |
| | Stone, diamond ... ... ... ... | 6 | |
| | Stone, Arkansas ... ... ... ... | 1 | |
| | Stone, India combination ... ... ... | 1 | |
| | Syringe, cartridge ... ... ... ... | 2 | |
| | Syringe, chip, double value ... ... | 1 | |
| | Syringe, water ... ... ... ... | 1 | |
| | Thermometer, clinical ... ... ... | 1 | |
| | Tray, impression, assorted, standard and perfotrays ... ... ... ... ... | 18 | |
| | Trimmer, Mitchell's universal pattern ... | 1 | |
| | Tweezers. college, Fig. 8 s.s. ... ... | 2 | |
| | Tray, s.s., 14 in. x 12 in. x 2 in. ... ... | 1 | |
| | **Cost Guide** (excluding Group I) | £2,549 | |

**Basic Accommodation**

5.1 For a department forming the consultant's main base (*continued*).

5.1.3 *Surgeries for assistant dental surgeon or senior registrar or registrar, house officer and/or general dental practitioner and hygienist.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Basin, lavatory, with elbow or wrist action taps and drinking water tap ... ... | 1 | |
| | Clock, electric ... ... ... ... | 1 | |
| | Compressed air supply point ... ... | 2 | |
| | Cupboard, D D A ... ... ... ... | 1 | |
| | Cupboard unit ... ... ... ... | 1 | |
| | Drawer unit ... ... ... ... ... | 1 | |
| | Gas point, twin type ... ... ... | As required | |
| | Hook, clothes ... ... ... ... | As required | |
| | Illuminator, X-ray, single ... ... ... | 1 | |
| | Inter-com system ... ... ... ... | 1 | |
| | Light, dental, operating ... ... ... | 1 | Available for Unit attachment ceiling or wall fitting, or mobile unit. |
| | Piped oxygen supply point ... ... | 1 | |
| | Piped suction supply point ... ... ... | 1 | |
| | Sink with drainer ... ... ... ... | 1 | |
| | Socket outlet, single ... ... ... ... | As required | |
| | Socket outlet, twin ... ... ... ... | As required | |
| | Venetian blind ... ... ... ... | As required | |
| | Worktop ... ... ... ... ... | 1 | |
| *Group IIa:* | Dispenser, napkin ... ... ... ... | 1 | |
| | Dispenser, paper towel ... ... ... | 1 | |
| | Dispenser, X-ray film ... ... ... | 1 | |
| *Group IIb:* | Amalgamator, electric, for mixing alloy ... | 1 | |
| | Aspirator unit, complete with high and low suction attachments ... ... ... | 1 | |
| | Bin, waste, foot-operated pedal ... ... | 1 | |
| | Cabinet, dental ... ... ... ... | 1 | |
| | Cabinet, dental, mobile ... ... ... | 1 | |
| | Cabinet, filing, 4-drawer ... ... ... | 1 | |
| | Chair, consultant's ... ... ... ... | 1 | |
| | Chair, upright ... ... ... ... | 1 | |
| | Chair, dental, double cylinder with roll or sectional headrest and child's seat with armrest ... ... ... ... ... | 1 | |
| | Cupboard, impression tray ... ... ... | 1 | |
| | Desk or writing table ... ... ... | 1 | |
| | Flowmeter, oxygen ... ... ... ... | 1 | |
| | Mat, rubber, chair, threequarter circle ... | 1 | |
| | Steam sterilizer, electric, 7 in. (180 mm.) diam. x 12 in. (300 mm.) long ... ... | 1 | |
| | Stool, stationary or mobile, with back support ... ... ... ... ... | 1 | |
| | Suction control unit ... ... ... ... | 1 | |
| | Surgical turbine drill, compressed air ... | 1 | |
| | Trolley, metal, with two s.s. shelves ... | 1 | |
| | Unit, dental ... ... ... ... | 1 | |
| This can be a fixed pedestal type, mobile type, or part fixed and part mobile (split unit) according to local requirements, and shall provide the following instruments and services:— | | | |
| (a) | Rotary instruments high speed and low speed controlled by electricity or compressed air complete with handpieces and spray attachments. | | |
| (b) | Three way syringe—Air, water, spray. | | |
| (c) | Instrument handle for mouth lamp and cautery. | | |
| (d) | Saliva ejector and/or aspirator. | | |
| (e) | Shielded gas burner. | | |
| (f) | Cuspidor and tumbler filler. | | |
| (g) | Adequate working surfaces. | | |
| *Group III:* | Adjustable contra angle handpiece standard | 1 | |
| | Adjustable contra angle handpiece standard with miniature head ... ... ... | 1 | |
| | Apron, anaesthetic, red rubber, with tapes | 1 | |
| | Block, circular, for mounted stones, etc. ... | 1 | |
| | Bowl, rubber ... ... ... ... ... | 1 | |
| | Bowl, s.s. 6 in. ... ... ... ... | 1 | |
| | Bowl, s.s. 8 in. ... ... ... ... | 1 | |
| | Brush, bur, hand ... ... ... ... | 1 | |
| | Brush, bristle ... ... ... ... | 1 | |
| | Brush, scrubbing ... ... ... ... | 2 | For cleaning instruments. |
| | Bunsen burner ... ... ... ... | 1 | |

**Basic Accomodation**

5.1 For a department forming the consultant's main base (*continued*).

5 1.3. *Surgeries for assistant dental surgeon or senior registrar or registar, house officer and/or general dental practitioner and hygienist* (continued).

| | *Quantity* | *Notes* |
|---|---|---|
| **Basic List** | | |
| Burs ... ... ... ... ... ... | As required | |
| Carrier, amalgam, straight ... ... | 2 | |
| Carrier, right-angle, amalgam ... ... | 1 | |
| Carver, Le Cron ... ... ... ... | 1 | |
| Carver, Fram's ... ... ... ... | 1 | |
| Chisel, enamel ... ... ... ... | 1 | |
| Chisel, coupland, Fig. 2 ... ... ... | 1 | |
| Clamp, Ivory's pattern, R.D. ... ... | 5 | |
| Clamp, molar, Rogers C.R. ... ... | 1 | |
| Clamp, bicuspid, Rogers, C.R. ... ... | 2 | |
| Curette, Volkman spoon, medium ... | 1 | |
| Curette, Volkman spoon, small ... ... | 1 | |
| Curette, single ended, Moult's right and left | 2 | |
| Cutter, wire, Maun, 5½ in. No. 299 ... | 1 | |
| Depressor, tongue, spatula, s.s. ... ... | 2 | |
| Disc, diamond ... ... ... ... | 3 | |
| Dish, kidney, s.s., 8 in. ... ... ... | 1 | |
| Dish, kidney, s.s., 10 in. ... ... ... | 1 | |
| Dishes and jars for:— | | |
| Wool rolls ... ... ... | As required | |
| Handpieces ... ... ... | | |
| Instruments ... ... ... | | |
| Elevator, hospital pattern, s.s. right ... | 1 | |
| Elevator, hospital pattern, s.s. left ... | 1 | |
| Elevator, periosteal ... ... ... ... | 1 | |
| Elevator, straight, s.s. ... ... ... | 1 | |
| Elevator, Warwick James, right ... ... | 1 | |
| Elevator, Warwick James, left ... ... | 1 | |
| Excavator, one each, Figs. 61, 244, 210/211 | 3 | |
| File, bone ... ... ... ... ... ... | 1 | |
| Forceps, s.s. tooth extracting pairs, one each of Figs. 1, 29, 37, 73, 74, 74n, 76, 76n, 94, 95, 101, 107, 123, 136 and 137 ... ... | 15 | |
| Forceps, s.s. Cheatle ... ... ... | 2 | |
| Forceps, s.s. dissecting ... ... ... | 1 | |
| Forceps, s.s. mosquito, curved 5 in. ... | 2 | |
| Forceps, s.s. mosquito, straight 5 in. ... | 2 | |
| Forceps, s.s. sinus, curved ... ... ... | 1 | |
| Forceps, s.s. Spencer Wells, curved 5 in. (125 mm.) ... ... ... ... ... | 2 | |
| Forceps, s.s. Spencer Wells, straight, 5 in. (125 mm.) ... ... ... ... ... | 6 | |
| Forceps, s.s. tissue ... ... ... ... | 2 | |
| Forceps, s.s. Rongeur ... ... ... | 1 | |
| Forceps, rubber dam, clamp ... ... | 1 | |
| Forceps, s.s. tongue ratchet, with aseptic joint ... ... ... ... ... | 1 | |
| Gag, Bruntons, Fig. 2a ... ... ... | 1 | |
| Gag, Bruntons, Fig. 2b ... ... ... | 1 | |
| Gag, Ferguson's, large, s.s. ... ... | 1 | |
| Gag, set of three ... ... ... ... | 1 | |
| Gauge, bite ... ... ... ... ... | 1 | |
| Holder, needle ... ... ... ... | 2 | |
| Holder, pulp instrument ... ... ... | 1 | |
| Holder, rubber dam, hospital pattern ... | 1 | |
| Holder, wool ... ... ... ... | 1 | |
| Instrument, Black's cutting, one each of Nos. 51, 52, 53, 54, 65, 66, 81, 82, 83, 84, 85 and 86 ... ... ... ... ... | 12 | Some of these instruments can be double-ended with advantage. |
| Instrument, plastic, s.s. one each of Figs. 1, 11, 21, and 151 ... ... ... ... | 4 | |
| Knives, gingivectomy ... ... ... | As required | |
| Knife, plaster, s.s. ... ... ... ... | 1 | |
| Knife, wax, Fahnstocks, large ... ... | 1 | |
| Knife, wax, Fahnstocks, small ... ... | 1 | |
| Lamp, spirit ... ... ... ... ... | 1 | |
| Mallet, surgical ... ... ... ... | 1 | |
| Mandrels ... ... ... ... ... | As required | |
| Mirror, mouth, with handles, plane, Fig. 4 | 2 | |
| Mirror, mouth, tops only, Fig. 4 ... ... | 2 | |
| Mirror, mouth, tops only, Fig. 6 ... ... | 2 | |
| Mixer, plaster, Fig. 8 ... ... ... | 2 | |
| Needle, disposable cartridge, etc. ... ... | As required | |
| Pestle and mortar ... ... ... ... | 2 | |

5.1 For a department forming the consultant's main base (*continued*).

5.1.3 *Surgeries for assistant dental surgeon or senior registrar, or registrar, house officer and/or general dental practitioner and hygienist* (continued).

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group III:* (cont.) | Plugger, Donaldson, flexible, Fig. 6 ... | 1 | |
| | Probe, s.s. two Fig. 6, one Fig. 11 and one Fig. 14W ... ... ... ... ... | 4 | |
| | Proportioner, alloy and mercury ... ... | 1 | |
| | Punch, rubber dam ... ... ... ... | 1 | |
| | Reamers, various ... ... ... ... | As required | |
| | Receiver, waste ... ... ... ... | 1 | |
| | Retainer, matrix, with band No. IX ... | 1 | |
| | Retainer, matrix, Siqveland, wide ... | 1 | |
| | Retainer, matrix, Siqveland, narrow ... | 1 | |
| | Separator, double bow ... ... ... | 1 | |
| | Scaler, s.s. one of each Figs. 66, 67, 72, 73, 111, 152, H.5, H.6, H.7, 2L, 2R, 4L, 4R, 7C and 9C ... ... ... ... ... | 15 | |
| | Scalpel, handle and blades ... ... ... | 1 | |
| | Scalpel, lancet handle, "N" ... ... | 1 | |
| | Scalpel, medium ... ... ... ... | 1 | |
| | Scissors, bee-bee curved, s.s. Fig. 9 prs. | 1 | |
| | Scissors, gum, curved, s.s. Fig. 5 prs. | 1 | |
| | Scissors, Fig. 13 ... ... ... prs. | 1 | |
| | Simple cheek retractor ... ... ... | 1 | |
| | Slab, mixing, glass, Fig. 1 ... ... ... | 1 | |
| | Slab, mixing, glass, Fig. 8 ... ... ... | 1 | |
| | Spatula, s.s. Fig. 8 ... ... ... ... | 1 | |
| | Spatula, Agate ... ... ... ... | 1 | |
| | Sphygmomanometer ... ... ... | 1 | |
| | Stand, bur ... ... ... ... ... | 1 | |
| | Spoon, amalgam, Fig. 3 ... ... ... | 1 | |
| | Stethoscope ... ... ... ... | 1 | |
| | Stone, diamond ... ... ... ... | 6 | |
| | Stone, Arkansas ... ... ... ... | 1 | |
| | Stone, India combination ... ... ... | 1 | |
| | Syringe, cartridge ... ... ... ... | 2 | |
| | Syringe, chip, double value ... ... | 1 | |
| | Syringe, water ... ... ... ... | 1 | |
| | Thermometer, clinical ... ... ... | 1 | |
| | Tray, impression, assorted, standard and perfotrays ... ... ... ... ... | 18 | |
| | Trimmer, Mitchell's, universal pattern ... | 1 | |
| | Tweezers, college, Fig. 8 s.s. ... ... | 2 | |
| | Tray, s.s. 14 in. x 12 in. x 2 in. ... ... | 1 | |
| | **Cost Guide** (excluding Group I) | £2,549 | |

5.1.4 *Recovery room.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Basin, lavatory ... ... ... ... | 2 | One in each area. |
| | Dispenser, soap ... ... ... ... | 2 | One in each area. |
| | Drinking water fountain ... ... ... | 2 | One in each area. |
| | Hook, clothes ... ... ... ... | 4 | |
| | Mirror ... ... ... ... ... | 2 | One in each area. |
| | Patient/nurse call system ... ... ... | As required | |
| | Piped oxygen supply point ... ... | 2 | |
| | Piped suction supply point ... ... ... | 2 | |
| | Rail, curtain ... ... ... ... ... | 1 | Dividing the room in two. |
| | Socket outlet, twin ... ... ... ... | 2 | |
| *Group IIa:* | Dispenser, paper towel ... ... ... | 2 | One in each area. |
| *Group IIb:* | Bin, disposal, for paper towels ... ... | 2 | One in each area. |
| | Chair, upright, small ... ... ... | 2 | |
| | Couch, examination ... ... ... | 2 | One in each area. |
| | Flowmeter, oxygen ... ... ... ... | 2 | |
| | Suction control unit ... ... ... | 2 | |
| | Trolley, instrument ... ... ... ... | 1 | |
| *Group III:* | Bowl, vomit ... ... ... ... ... | 4 | |
| | Curtain, partition ... ... ... ... | As required | |
| | Curtain, window ... ... ... ... | As required | |
| | **Cost Guide** (excluding Group I) | £220 | |

5.1 For a department forming the consultant's main base (*continued*).

5.1.5 *Secretary's Office (based on the requirements for one secretary)*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Hook, clothes | 2 | |
| | Socket, outlet, twin | 2 | |
| | Telephone | 1 | |
| *Group IIb:* | Cabinet, filing, four-drawer | 1 | |
| | Chair, desk | 1 | |
| | Chair, upright, small | 1 | |
| | Chair, typist's | 1 | |
| | Desk, typist/secretary | 1 | |
| | Typewriter | 1 | |
| *Group III:* | Bin, waste paper | 1 | |
| | Desk set | 1 | e.g., pen stand, blotting pad, correspondence trays, etc. according to individual requirements. |
| | Sundry office requisites | 1 | e.g., punch, stapler, scissors, etc. |
| | **Cost Guide** (excluding Group I) | £96 | |

5.1.6 *Laboratory.*

5.1.6.1 *Workroom.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Basin, lavatory with elbow or wrist action taps | 1 | |
| | Bench, packing | 1 | |
| | Clock, electric | 1 | |
| | Compressed air supply point | As required | |
| | Cupboard, storage | As required | |
| | Gas point, twin type | As required | |
| | Hook, clothes | As required | |
| | Inter-com system | 1 | |
| | Light, bench, adjustable | As required | Extra low voltage. |
| | Sink with drinking water tap | 1 | |
| | Socket outlet, twin | As required | |
| | Telephone | 1 | |
| | Worktop or bench with bench peg and fitted cupboards and drawers | 3 | |
| *Group IIb:* | Engine, laboratory type, complete with heavy duty handpiece with foot control | 3 | |
| | Lathe, complete with bur and stone chucks | 1 | |
| | Stool, workroom type | 3 | |
| | Spot welder, electrical timing | 1 | |
| *Group III:* | Anvil, light | 1 | |
| | Articulator, ball bearing, plane line | 6 | |
| | Articulator, dentatus, with face bow | 2 | |
| | Articulator, free plane, improved model | 3 | |
| | Bowl, denture, glass with lid | 3 | |
| | Brush, denture cleaning | 1 | |
| | Bunsen burner and tubing | 3 | |
| | Burs, various | As required | |
| | Burholder | 3 | |
| | Calipers prs. | 3 | |
| | Carver, Le Cron | 3 | |
| | Clasp, surveyors | 1 | |
| | Dividers prs. | 3 | |
| | Drawers, tooth storing sets | 3 | |
| | File, bastard, 5 in. | 3 | |
| | File, rough, 5 in. | 3 | |
| | File, needle, various | As required | |
| | File, metal | 3 | |
| | Flask, duplicating | 2 | |
| | Flask, maxillo—facial | 1 | |
| | Frame, saw, piecing | 3 | |
| | Glass, Dappens | 3 | |
| | Hammer, joiner's, size 'O' | 1 | |
| | Hammer, riveting | 3 | |
| | Knife, wax, s.s. large | 3 | |
| | Knife, wax, s.s. small | 3 | |

5.1 For a department forming the consultant's main base (*continued*).

5.1.6 *Laboratory*

5.1.6.1 *Workroom* (continued)

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group III:* (cont.) | Pliers, lingual, bar bender | 1 | |
| | Pliers, Low Young | 3 | |
| | Pliers, Marthew | 3 | |
| | Pliers, Shaw | 3 | |
| | Pliers, Waldsach | 3 | |
| | Pliers, Adams | 3 | |
| | Pliers, Maun cutters | 3 | |
| | Press, flask, heavy duty model | 1 | |
| | Press, crown | 2 | |
| | Penpoint holder, complete with pen points | 3 | |
| | Saw, piecing, for acrylic work | 36 | |
| | Saw, piercing, for metal work | 36 | |
| | Shears, plate, straight | 1 prs. | |
| | Scissors | 1 prs. | |
| | Scissors, bee-bee | 1 prs. | |
| | Slab, glass, 3 in. x 6 in. | 1 | |
| | Sliderule (mm.) | 1 | |
| | Screwdriver, assorted sizes | 1 set | |
| | Spatula | 3 | |
| | Trimmer, acrylic, various | As required | |
| | Trimmer, metal, various | As required | |
| | Tubing, gas | As required | |
| | Tweezers, college | 1 | |
| | Vessel, mixing, Stellon | 3 | |
| | Wheel, lathe, alpine, large, 3 in. | 2 | |
| | Wheel, lathe, alpine, small, 2 in. | 2 | |
| | Wheel, lathe, coarse, acrylic, large | 1 | |
| | Vice | 1 | |
| | **Cost Guide** (excluding Group I) | £706 | |

5.1.6.2 *Casting Room.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Compressed air supply point | 1 | |
| | Cupboard, fume, for acids with bunsen burner | 1 | |
| | Cupboard, storage | As required | |
| | Gas point, twin type | As required | |
| | Hood with extract fans | As required | |
| | Light, bench, adjustable | As required | Extra low voltage. |
| | Sink with plaster and wax trap | 1 | |
| | Socket outlet | As required | |
| | Worktop | As required | Suitably fireproofed. |
| *Group IIb:* | Bath, for curing acrylic dentures | 1 | Or dry heat oven. |
| | Casting apparatus, centrifugal for noble metals, electric | 1 | |
| | Gas Furnace | 1 | |
| | Oven, electric | 1 | |
| | Oven, heat treatment, electric | 1 | |
| *Group III:* | Block, soldering, asbestos | 1 | |
| | Blowpipe, C10 | 1 | |
| | Brush, nail | 2 | |
| | Brush, sink | 1 | |
| | Clock, interval timer | 1 | |
| | Copper forming apparatus | 1 | |
| | Former, casting, and cones | 1 | |
| | Hotplate, gas, two ring | 1 | |
| | Kettle, electric | 1 | |
| | Ladle | 2 | |
| | Ring, casting | As required | |
| | Rhodium plating apparatus | 1 | |
| | Saucepan with lid and handles | 1 | |
| | Slab, borax with metal cover | 3 | |
| | Tongs | 3 prs. | |
| | Transformer for plating | 1 | |
| | Tripod | 2 | |
| | Tweezers, soldering, blunt | 3 | |
| | **Cost Guide** (excluding Group I) | £665 | |

**Basic Accommodation**

5.1 For a department forming the consultant's main base (*continued*).

5.1.6 *Laboratory.*

5.1.6.2 *Casting Room* (continued).

| | *Quantity* | *Notes* |
|---|---|---|
| **Additional List** | | |
| *Group IIb:* Casting apparatus, centrifugal, for chrome cobalt, electric ... ... ... ... | 1 | |
| Gas furnace ... ... ... ... ... | 1 | |
| *Group III:* Electrolytic polishing apparatus ... ... | 1 | |
| Sandblaster ... ... ... ... ... | 1 | |
| **Cost Guide** (additional list) | £2,050 | |

5.1.6.3 *Plaster Bay.*

| | *Quantity* | *Notes* |
|---|---|---|
| **Basic List** | | |
| *Group I:* Bench, plaster with metal top and cut-out for waste ... ... ... ... ... | As required | |
| Compressed air supply point ... ... | As required | |
| Duck boards ... ... ... ... ... | As required | |
| Gas point, twin type ... ... ... | 1 | |
| Light, bench, adjustable ... ... ... | As required | Extra low voltage. |
| Socket outlet ... ... ... ... ... | As required | |
| Sink with plaster and wax trap ... ... | 1 | |
| Water heater, gas or electricity ... ... | 1 | Fixed over sink. |
| *Group IIa:* Holder, soap ... ... ... ... ... | 1 | |
| Dispenser, paper towel ... ... ... | 1 | |
| *Group IIb:* Bin, disposal, for paper towels ... ... | 1 | |
| Bin, waste ... ... ... ... ... | 1 | Under cut-out in plaster bench. |
| Bin, for plaster storage ... ... ... | 1 | |
| Bin, for artificial stone storage ... ... | 1 | |
| Press, bench ... ... ... ... ... | 1 | |
| Trimmer, plaster, electric with adjustable table ... ... ... ... ... | 1 | Adjacent to sink. |
| *Group III:* Bowl, rubber, large ... ... ... ... | 2 | |
| Bowl, rubber, medium ... ... ... | 3 | |
| Bowl, rubber, small ... ... ... | 1 | |
| Compress, spring, two flask ... ... | 3 | |
| Container for soft soap ... ... ... | 1 | |
| Flask, crown ... ... ... ... ... | 2 | |
| Flask, security, denture ... ... ... | 6 | |
| Hammer, copper ... ... ... ... | 2 | |
| Knife, plaster, s.s. ... ... ... ... | 3 | |
| Mixer, plaster Fig. 8 ... ... ... | 3 | |
| Scraper, painter's ... ... ... ... | 1 | |
| Spatula, plaster mixing ... ... ... | 3 | |
| Vibrator, electric model ... ... ... | 1 | |
| **Cost Guide** (excluding Group I) | £160 | |

5.1.6.4 *Polishing Bay.*

| | *Quantity* | *Notes* |
|---|---|---|
| **Basic List** | | |
| *Group I:* Light, bench, adjustable ... ... ... | As required | Extra low voltage. |
| Sink ... ... ... ... ... ... | 1 | |
| Socket outlet ... ... ... ... ... | As required | |
| Worktop ... ... ... ... ... | As required | For polishing lathes at convenient standing height. |
| *Group IIb:* Lathe, complete with two brush chucks, left and right, and two lathe troughs ... | 1 | Fitted with dust extractors. |
| *Group III:* Brush, lathe, metal centre, 2 in. ... ... | 6 | |
| Brush, lathe, black, four-row, 3 in. No. 2 ... | 6 | |
| Brush, lathe, white, four-row, 3 in. No. 6 ... | 3 | |
| Brush, palate, lathe ... ... ... ... | 2 | |
| Brush, wash-out, bahia, bass ... ... | 2 | |

**Basic Accommodation**

5.1 For a department forming the consultant's main base (*continued*).

5.1.6 *Laboratory.*

5.1.6.4 *Polishing Bay* (continued).

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group II:* (cont.) | Cone, pointed, felt, large ... ... ... | 3 | |
| | Cone, pointed, felt, small ... ... ... | 3 | |
| | Container, for soft soap ... ... ... | 1 | |
| | **Cost Guide** (excluding Group I) | £55 | |

5.1.6.5 *Store.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Shelving ... ... ... ... ... | As required | |
| | | £ — | |

5.1.7 *Store Room.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Cupboard(s) storage to accommodate trolleys ... ... ... ... ... | As required | |
| | Racking over cupboards ... ... ... | As required | For linen, etc. |
| *Group IIb:* | Trolley, clean linen ... ... ... ... | 1 | |
| *Group I:* | Hooks, fitments, etc. ... ... ... | As required | |
| | Shelves or racking ... ... ... ... | As required | For equipment, expendable items, etc. |
| *Group IIb:* | Ladder, step ... ... ... ... ... | If required | |
| | **Cost Guide** (excluding Group I) | £25 | |

5.1.8 *Dark Room.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Blackout window blind ... ... ... | As required | |
| | Cupboard, storage or drawers ... ... | 1 | |
| | Dispenser, soap ... ... ... ... | 1 | |
| | Illuminator, X-ray film, single ... ... | 1 | |
| | Light-tight louvre door ... ... ... | As required | |
| | Rack, for draining film hangers ... ... | 1 | |
| | Safelight, wall mounted type ... ... | 1 | |
| | Sink, with draining board ... ... ... | 1 | Shallow, porcelain or s.s. to accommodate processing tanks. |
| | Socket outlet, single ... ... ... | 1 | For X-ray viewing screen. |
| | Socket outlet, twin ... ... ... ... | 2 | |
| | Worktop, incorporating waste paper receptacle ... ... ... ... ... | 1 | |
| *Group IIa:* | Dispenser, paper towel ... ... ... | 1 | |
| *Group IIb:* | Bin, disposal, for paper towels ... ... | 1 | |
| | Chair or stool ... ... ... ... | 1 | |
| | Heater, immersion, electric dental type ... | 1 | |
| | Rod, stirring ... ... ... ... ... | 1 | |
| | Tank, processing, 4 pint (2.25 litres) ... | 3 | |
| | Tank, processing, 12 pint (6.75 litres) ... | 1 | |
| *Group III:* | Apron, plastic ... ... ... ... | 1 | |
| | Bracket, hanger storage ... ... prs. | 1 | |
| | Bucket, plastic ... ... ... ... | 1 | |
| | Cassette, 4¼ in. x 6½ in. (12.0 x 16.5 cms.), with intensifying screens ... ... ... | 2 | |
| | Gloves, rubber, domestic type ... ... | 1 | |

**Basic Accommodation**

5.1 For a department forming the consultant's main base (*continued*).

5.1.8 *Dark Room* (continued).

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group III:* (cont.) | Hanger, $4\frac{3}{4}$ in. x $6\frac{1}{2}$ in. (12.0 x 16.5 cms.) | 6 | |
| | Hanger, dental developing, 10 film type ... | 10 | |
| | Measure, 80 oz. (2.25 litres) ... ... | 1 | |
| | Thermometer, tank type ... ... ... | 1 | |
| | Timer, clockwork ... ... ... ... | 1 | |
| | **Cost Guide** (excluding Group I) | £41 | |

5.1.9 *Sub-waiting space.*

| | | *Surgeries* | 3 | 4 | 5 | 6 | 7 | 8 | *Notes* |
|---|---|---|---|---|---|---|---|---|---|
| | | *Sessions per week* | 19-27 | 28-36 | 37-45 | 46-54 | 55-63 | 64-72 | |
| **Basic List** | | | | | | | | | |
| *Group I:* | Board notice ... ... ... ... ... | | 1 | 1 | 1 | 1 | 1 | 1 | |
| *Group IIb:* | Chair ... ... ... ... ... | | 15 | 20 | 25 | 30 | 35 | 40 | A variety of chairs of matching designs, upright and easy, with and without arms may be desirable. |
| | Rack, magazine ... ... ... ... | | 1 | 1 | 1 | 2 | 2 | 2 | |
| | Stand, plant ... ... ... ... | | 1 | 1 | 1 | 2 | 2 | 2 | |
| | Table, occasional, low ... ... ... | | 2 | 2 | 3 | 3 | 4 | 4 | |
| *Group III:* | Bin, waste paper ... ... ... ... | | 1 | 1 | 2 | 2 | 3 | 3 | |
| | General decorative features ... ... | | As reqd. | As reqd. | As reqd. | As reqd. | As reqd. | As reqd. | |
| | **Cost Guide** (excluding Group I) ... | | £109 | £137 | £171 | £208 | £242 | £269 | |

5.1.10 *Patient's Sanitary Facilities.*

As indicated in paragraph 34 and appendix I (Note 6) of the Building Note, it may be found more convenient for the larger departments to be provided with separate facilities for patients. The equipment is shown below on a unit basis.

| | | *Quantity* | | *Notes* |
|---|---|---|---|---|
| | | *Male* | *Female* | |
| **Basic List** | | | | |
| *Group I:* | Basin, lavatory ... ... ... | 1 | 1 | |
| | Bell push ... ... ... | 1 | 1 | |
| | Dispenser, soap ... ... ... | 1 | 1 | |
| | Drinking water point ... ... | 1 | 1 | |
| | Hook, clothes ... ... ... | 1 | 1 | |
| | Shelf ... ... ... ... ... | 1 | 1 | |
| | Stall, urinal ... ... ... ... | 1 | – | |
| | Toilet paper fitting ... ... ... | 1 | 1 | |
| | WC suite ... ... ... ... | 1 | 1 | |
| *Group IIa:* | Dispenser, towel ... ... ... | As required | As required | Number will depend on the planning of the groups. |
| *Group IIb:* | Bin, disposal, for paper towels ... | As required | As required | Number will depend on the planning of the groups. |
| | Bin, pedal operated ... ... ... | 1 | 1 | If required. |
| *Group III:* | Brush, lavatory and holder ... | 1 | 1 | |
| | **Cost Guide** (excluding Group I) | £3 | £3 | |

5.1 For a department forming the consultant's main base (*continued*).

5.1.11 *Switchgear Room.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Distribution fuseboards ... ... ... | As required | |
| | Switchgear ... ... ... ... ... | As required | |
| | | £— | |

5.1.12 *Departmental Items*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Directional signs, door labelling/numbering | As required | |
| | Socket outlet, single ... ... ... ... | As required | For domestic appliances. |
| *Group IIa:* | First-aid fire fighting equipment (e.g. hose reels, extinguishers, buckets, etc.) ... | As required | See British Standards Codes of Practice and Department of Health and Social Security Hospital Technical Memo. No. 16 on Hospital Fire Precautions. |
| *Group IIb:* | Apparatus, anaesthetic, dental model (including halothane vapouriser) with nasal attachment and hoses and connectors ... | 1 | |
| | Machine X-ray, mobile ... ... ... | 1 | |
| | Portable suction unit, electrically driven ... | 1 | |
| | Tester, pulp, portable ... ... ... | 1 | |
| | Tracheotomy set ... ... ... ... | 1 | |
| | Trolley, anaesthetic ... ... ... ... | 1 | |
| | Tubes, endotracheal ... ... ... ... | As required | |
| *Group III:* | Airways ... ... ... ... ... | As required | |
| | Coat, dentist's ... ... ... ... | 8 | Per surgery. |
| | Protective clothing (lead aprons, gloves, etc.) | As required | |
| | Towel, dressing ... ... ... ... | 20 | Per surgery. |
| | Maxillo-facial equipment:— | | |
| | Awls: | | |
| | Bone, curved ... ... ... ... | 1 | |
| | Bone, straight ... ... ... ... | 1 | |
| | Zygomatic, arch ... ... ... | 1 | |
| | Cutters: | | |
| | Wire ... ... ... ... pr. ... | 1 | |
| | Drills: | | |
| | Archimedian or miniature hand with chuck ... ... ... ... | 1 | |
| | Elevators: | | |
| | Periosteal ... ... ... ... | 2 | |
| | Zygomatic ... ... ... ... | 1 | |
| | Frame: | | |
| | Halo or headcap ... ... ... | 2 | |
| | Forceps: | | |
| | Artery, box joint 5 in. ... ... ... | 2 | |
| | Artery, box joint 5½ in. ... ... | 2 | |
| | Bone holding ... ... ... ... | 1 | |
| | Maxillary disimpaction, right and left | 1 of each | |
| | Mosquito ... ... ... ... | 12 | |
| | Nasal dressing ... ... ... ... | 1 | |
| | Nasal, right and left ... ... ... | 1 of each | |
| | Nasal Septal ... ... ... ... | 1 | |
| | Non-toothed ... ... ... ... | 2 | |
| | Toothed ... ... ... ... ... | 2 | |
| | Hooks: | | |
| | Boat ... ... ... ... ... | 2 | |
| | Skin ... ... ... ... ... | 2 | |
| | Joints: | | |
| | Universal locking ... ... ... | 24 | |
| | Universal locking spanner ... ... | 1 | |
| | Needles: | | |
| | Spinal ... ... ... ... ... | 2 | |
| | Pins: | | |
| | External fixation ... ... ... | 24 | |
| | Retractors: | | |
| | Cheek, double-ended ... ... ... | 2 | |
| | Catspaw, double-ended ... ... | 2 | |

**Basic Accommodation**

5.1 For a department forming the consultant's main base (*continued*)

5.1.12 *Departmental Items* (continued).

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group III:* (cont.) | Saw: | | |
| | Gigli | 1 | |
| | Gigli handles | 2 | |
| | Screwdriver | 1 | |
| | Speculum: | | |
| | Nasal, size 1 | 1 | |
| | Nasal, size 3 | 1 | |
| | **Cost Guide** (excluding Group I) | £1,073 | |

**Additional Accommodation**

5.1.13 *Office and reception* (*where appointments and records are kept within the Dental Department*).

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Board, notice | 1 | |
| | Clock, electric | 1 | |
| | Hook, clothes | As required | |
| | Inter-com system | 1 | |
| | Socket, outlet twin | 1 | |
| | Telephone | 1 | |
| *Group IIb:* | Cabinet, card index, eight drawer | As required | |
| | Chair, desk | 1 | Per member of staff. |
| | Desk | 1 | Per member of staff. |
| | Cabinet, filing | As required | |
| | Chair, typist's | 1 | |
| | Cupboard, steel | 1 | |
| | Table, typist's | 1 | |
| *Group III:* | Bin, waste paper | 1 | Per member of staff. |
| | Desk set | 1 | Per member of staff. Pen stand, blotting pad, trays, etc., according to individual requirements. |
| | Typewriter | 1 | |
| | **Cost Guide** (excluding Group I) | £137 | |

5.1.14 *Sanitary facilities.*

As indicated in paragraph 38 of the Building Note staff sanitary arrangements should only be provided where the dental department is separated from the out-patient department. The equipment is shown below on a unit basis.

| | | *Quantity* | | *Notes* |
|---|---|---|---|---|
| | | *Male* | *Female* | |
| **Basic List** | | | | |
| *Group I:* | Basin, lavatory | 1 | 1 | |
| | Bell, push | 1 | 1 | |
| | Dispenser, soap | 1 | 1 | |
| | Drinking water point | 1 | 1 | |
| | Hook, clothes | 1 | 1 | |
| | Shelf | 1 | 1 | |
| | Stall, urinal | 1 | – | |
| | Toilet paper fitting | 1 | 1 | |
| | WC suite | 1 | 1 | |
| *Group IIa:* | Dispenser, towel | As required | As required | Number will depend on the planning of the groups. |
| *Group IIb:* | Bin, disposal, for paper towels | As required | As required | Number will depend on the planning of the groups. |
| | Bin, sanitary | – | 1 | For use with central incinerator system. |
| *Group III:* | Brush, lavatory and holder | 1 | 1 | |
| | **Cost Guide** (excluding Group I) | £3 | £3 | |

**Additional Accommodation**

5.1.15 *Cleaner's room.*

As indicated in paragraph 41 of the Building Note a cleaner's room may be required in addition to those provided for the out-patient department.

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Bucket, sink | 1 | |
| | Cupboard, storage | As required | |
| | Shelves | As required | |
| | Sink, high level and drainer | 1 | |
| *Group IIb:* | Holder, paper sack | 1 | |
| | Trolley, domestic, small | 2 | |
| *Group III:* | Cleaner, vacuum | 1 | |
| | Cleaning utensils | As required | |
| | Scrubber/polisher, electric | 1 | |
| | **Cost Guide** (excluding Group I) | £182 | |

5.1.16 *Waiting space for children.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Board notice | 1 | |
| *Group IIb:* | Chair | 10 | A variety of chairs of matching design, upright and easy, with and without arms may be desirable. |
| | Rack, magazine | 1 | |
| | Stand, plant | 1 | |
| | Table, occasional | 1 | |
| *Group III:* | Bin, waste paper | 1 | |
| | General decorative features | As required | |
| | **Cost Guide** (excluding Group I) | £76 | |

**Basic Accommodation**

5.2 For a department serving in addition as the main base for the Orthodontic Consultant, the following basic accommodation additional to 5.1 (Dental Consultant's main base) will be required.

5.2.1 *Consultant's room.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Clock, electric | 1 | |
| | Gas point, twin type | 1 | |
| | Hook, clothes | As required | |
| | Illuminator, X-ray, single | 1 | |
| | Mirror | 1 | |
| | Socket outlet, single | 1 | For X-ray viewing screen. |
| | Socket outlet, twin | 1 | |
| | Telephone | 1 | |
| *Group IIb:* | Bookcase | 1 | |
| | Chair, consultant's | 1 | |
| | Chair, upright, small | 2 | |
| | Desk, consultant's | 1 | |
| *Group III:* | Bin, waste paper | 1 | |
| | Desk set | 1 | |
| | **Cost Guide** (excluding Group I) | £79 | |

**Basic Accommodation**

5.2 For a department serving in addition as the main base for the Orthodontic Consultant. The following basic accommodation additional to 5.1 (Dental Consultant's main base), will be required (*continued*).

5.2.2 *Consultant's surgery*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Basin, lavatory, with elbow or wrist action taps and drinking water tap ... ... | 1 | |
| | Cabinet, multi-drawer with worktop and spot welder (electrical timing) and wire dispenser ... ... ... ... ... | 1 | At convenient working height. |
| | Clock, electric ... ... ... ... | 1 | |
| | Compressed air supply point ... ... | 1 | |
| | Cupboard D D A ... ... ... ... | 1 | |
| | Cupboard unit ... ... ... ... | 1 | |
| | Drawer unit ... ... ... ... ... | 1 | |
| | Gas point, twin type ... ... ... | 1 | |
| | Illuminator, X-ray, single ... ... ... | 1 | |
| | Inter-com system ... ... ... ... | 1 | |
| | Light, dental, operating ... ... ... | 1 | Available for Unit attachment, ceiling or wall fitting or mobile model. |
| | Piped oxygen supply point ... ... | 1 | |
| | Piped suction supply point ... ... ... | 1 | |
| | Sink ... ... ... ... ... ... | 1 | |
| | Socket outlet, twin ... ... ... ... | As required | |
| | Socket outlet, single ... ... ... | As required | |
| | Venetian blind ... ... ... ... | As required | |
| *Group IIa:* | Dispenser, paper towel ... ... ... | 1 | |
| | Dispenser, X-ray film ... ... ... | 1 | |
| *Group IIb:* | Chair, consultant's ... ... ... | 1 | |
| | Chair, dental, double cylinder, with roll or sectional headrest and child's seat with armrest ... ... ... ... ... | 1 | |
| | Cupboard, impression tray ... ... ... | 1 | |
| | Desk, or writing table ... ... ... | 1 | |
| | Flowmeter, oxygen ... ... ... ... | 1 | |
| | Mat, rubber, chair, threequarter circle ... | 1 | |
| | Stool, stationary or mobile, with back support ... ... ... ... ... | 1 | |
| | Unit, dental ... ... ... ... ... | 1 | |
| | This can be a fixed pedestal type, mobile type or part fixed and part mobile (split unit) according to local requirements, and shall provide the following instruments and services:— | | |
| | (a) Rotary instruments high speed and low speed controlled by electricity or compressed air complete with hand-pieces and spray attachments. | | |
| | (b) Three way syringe-air water, spray. | | |
| | (c) Instrument handle for mouth lamp and cautery. | | |
| | (d) Saliva ejector and/or aspirator. | | |
| | (e) Shielded gas burner. | | |
| | (f) Cuspidor and tumbler filler. | | |
| | (g) Adequate working surfaces. | | |
| | Suction control unit ... ... ... ... | 1 | |
| *Group III:* | Apron, protective ... ... ... ... | 6 | |
| | Brush, bur ... ... ... ... ... | As required | |
| | Brush, bristle ... ... ... ... | 1 | |
| | Bunsen burner ... ... ... ... | 1 | |
| | Driver, band ... ... ... ... | 3 | |
| | Gauge, measuring, engineer's, vernier ... | 1 | |
| | Haemostat, small ... ... ... ... | 4 | |
| | Hand-piece, laboratory ... ... ... | 2 | |
| | Instruments, plastic, various ... ... | 20 | |
| | Mandrels ... ... ... ... ... | As required | |
| | Mirror, mouth ... ... ... ... | 20 | |
| | Mirror, hand, large ... ... ... ... | 1 | |
| | Mixer, plaster, Fig. 8 ... ... ... | 1 | |
| | Mixing bowl ... ... ... ... | 6 | |
| | Pliers, orthodontic, various ... ... | 25 | |
| | Probes, various ... ... ... ... | As required | |
| | Pusher, band ... ... ... ... ... | 3 | |
| | Scissors ... ... ... ... prs. | 2 | |
| | Shears, plate ... ... ... ... | 3 | |
| | Simple cheek, retractor ... ... ... | 1 | |
| | Slab, mixing, glass ... ... ... ... | 2 | |

5.2 For a department serving in addition as the main base for the Orthodontic Consultant. The following basic accommodation additional to 5.1 (Dental Consultant's main base) will be required (*continued*).

5.2.2 *Consultant's surgery* (continued).

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** (*continued*) | | | |
| *Group III:* (cont.) | Spatula, mixing ... ... ... ... | 3 | |
| | Stand, bur ... ... ... ... ... | 1 | |
| | Stone, Arkansas ... ... ... ... | 1 | |
| | Tweezers, College ... ... ... prs. | 1 | |
| | Tweezers, soldering ... ... ... prs. | 2 | |
| | Tray, impression ... ... ... ... | 100 | |
| | **Cost Guide** (excluding Group I) | £1,798 | |

5.2.3 *Surgeries for Assistant Orthodontist, Senior Registrar or Registrar.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Basin, lavatory, with elbow or wrist action taps and drinking water tap ... ... | 1 | |
| | Cabinet, multi-drawer with worktop, spot welder (electrical timing) and wire dispenser ... ... ... ... ... | 1 | At convenient working height. |
| | Clock, electric ... ... ... ... ... | 1 | |
| | Compressed air supply point ... ... | 1 | |
| | Gas point, twin type ... ... ... | As required | |
| | Hook, clothes ... ... ... ... | As required | |
| | Illuminator, X-ray, single ... ... ... | 1 | |
| | Inter-com system ... ... ... ... | 1 | |
| | Light, dental, operating ... ... ... | 1 | Available for Unit attachment, ceiling or wall fitting, or mobile model. |
| | Piped oxygen supply point ... ... | 1 | |
| | Piped suction supply point ... ... ... | 1 | |
| | Sink ... ... ... ... ... ... | 1 | |
| | Socket outlet, single ... ... ... | As required | |
| | Socket outlet, twin ... ... ... ... | As required | |
| *Group IIa:* | Dispenser, paper towel ... ... ... | 1 | |
| | Dispenser, X-ray film ... ... ... | 1 | |
| *Group IIb:* | Chair, consultant's ... ... ... ... | 1 | |
| | Chair, dental, double cylinder, with roll or sectional headrest and child's seat with armrest ... ... ... ... ... | 1 | |
| | Cupboard, impression tray ... ... ... | 1 | |
| | Desk or writing table ... ... ... | 1 | |
| | Flowmeter, oxygen ... ... ... ... | 1 | |
| | Mat, rubber, chair, threequarter circle ... | 1 | |
| | Stool, stationary or mobile with back support. ... ... ... ... ... | 1 | |
| | Suction control unit ... ... ... | 1 | |
| | Unit, dental ... ... ... ... | 1 | |
| | This can be a fixed pedestal type, mobile type or part fixed and part mobile (split unit), according to local requirements, and shall provide the following instruments and services:— | | |
| | (a) Rotary instruments high speed and low speed controlled by electricity or compressed air complete with handpieces and spray attachments | | |
| | (b) Three-way syringe–Air, water, spray. | | |
| | (c) Instrument handle for mouth lamp and cautery. | | |
| | (d) Saliva ejector and/or aspirator | | |
| | (e) Shielded gas burner. | | |
| | (f) Cuspidor and tumbler filler. | | |
| | (g) Adequate working surfaces | | |
| *Group III:* | Apron, protective ... ... ... ... | 6 | |
| | Brush, bur ... ... ... ... ... | As required | |
| | Brush, bristle ... ... ... ... | 1 | |
| | Bunsen burner ... ... ... ... | 1 | |
| | Driver, band ... ... ... ... | 3 | |
| | Gauge, measuring, engineer's vernier ... | 1 | |
| | Haemostat, small ... ... ... ... | 4 | |
| | Hand-piece, laboratory ... ... ... | 2 | |
| | Instruments, plastic, various ... ... | 20 | |

**Basic Accommodation**

5.2 For a department serving in addition as the main base for the Orthodontic Consultant. The following basic accommodation additional to 5.1 (Dental Consultants, main base) will be required (*continued*).

5.2.3 *Surgeries for Assistant Orthodontist, Senior Registrar or Registrar* (continued).

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group III:* (cont.) | Mandrels | As required | |
| | Mirror, mouth | 20 | |
| | Mirror, hand, large | 1 | |
| | Mixer, plaster, Fig. 8 | 1 | |
| | Mixing bowl | 6 | |
| | Pliers, orthodontic, various | 25 | |
| | Probes, various | As required | |
| | Pusher, band | 3 | |
| | Scissors ... prs. | 2 | |
| | Shears, plate | 3 | |
| | Simple cheek restractor | 1 | |
| | Slab, mixing, glass | 2 | |
| | Spatula, mixing | 3 | |
| | Stand, bur | 1 | |
| | Stone, Arkansas | 1 | |
| | Tweezers, College | 1 | |
| | Tweezers, soldering | 2 | |
| | Tray, impression | 100 | |
| | **Cost Guide** (excluding Group I) | £1,798 | |

5.2.4 *Laboratory*

5.2.4.1 *Workroom.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Worktop or bench with bench peg and fitted cupboard and drawers | 1 | |
| *Group IIb:* | Engine, laboratory type | 2 | |
| | Motor bench, small, $\frac{1}{6}$ H.P. | 1 | |
| | Rack, model | 1 | |
| | Welder, electronic | 1 | |
| *Group III:* | Bath, processing | 1 | |
| | Bowl, s.s. 6 in. diam. | 2 | |
| | Hydro flask for repairs | 1 | |
| | Pliers, orthodontic, various | 20 | |
| | Stone, silicone, carbide AXE, for study models | 1 | |
| | Tweezers, soldering ... prs. | 2 | |
| | **Cost Guide** (excluding Group I) | £382 | |

5.2.4.2 *Casting Room.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group IIb:* | Polisher, anodic | 1 | |
| | **Cost Guide** | £43 | |

5.2.5 *Orthodontic model and record store.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Storage, mobile racking | As required | For 5,000 model boxes. |
| | Socket outlet, single | 1 | |
| | | £— | |

5.3 Subsidiary Dental Centre.

5.3.1 *Dental Surgery.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Basin, lavatory, with elbow or wrist action taps and drinking water tap ... ... | 1 | |
| | Clock, electric ... ... ... ... | 1 | |
| | Compressed air supply point ... ... | 2 | |
| | Cupboard, D.D.A. ... ... ... | 1 | |
| | Drawer unit ... ... ... ... ... | 1 | |
| | Gas point, twin type ... ... ... | As required | |
| | Hook, clothes ... ... ... ... | As required | |
| | Illuminator, X-ray, single ... ... ... | 1 | |
| | Inter-com system ... ... ... ... | 1 | |
| | Light, dental, operating ... ... ... | 1 | Available for Unit attachment, ceiling or wall fitting or mobile model. |
| | Piped oxygen supply point ... ... ... | 1 | |
| | Piped suction supply point ... ... ... | 1 | |
| | Sink with drainer ... ... ... ... | 1 | |
| | Socket outlet, twin ... ... ... ... | As required | |
| | Socket outlet, single ... ... ... ... | As required | |
| | Venetian blind ... ... ... ... | As required | |
| | Worktop ... ... ... ... ... | 1 | |
| *Group IIa:* | Dispenser, napkin ... ... ... ... | 1 | |
| | Dispenser, paper towel ... ... ... | 1 | |
| | Dispenser, X-ray film ... ... ... | 1 | |
| *Group IIb:* | Amalgamator, electric, for mixing alloy ... | 1 | |
| | Aspirator unit, complete with high and low suction attachments ... ... ... | 1 | |
| | Steam, sterilizer, electric, 7 in. (180 mm.) diam. x 12 in. (300 mm.) long ... ... | 1 | |
| | Bin, waste, foot-operated pedal ... ... | 1 | |
| | Cabinet, dental ... ... ... ... | 1 | |
| | Cabinet, dental, mobile ... ... ... | 1 | |
| | Cabinet, filing four-drawer ... ... ... | 1 | |
| | Chair, consultant's ... ... ... ... | 1 | |
| | Chair, upright ... ... ... ... | 1 | |
| | Chair, dental, double cylinder, with roll or sectional headrest and child's seat with armrest ... ... ... ... ... | 1 | |
| | Cupboard, impression tray ... ... ... | 1 | |
| | Desk or writing table ... ... ... | 1 | |
| | Flowmeter, oxygen ... ... ... ... | 1 | |
| | Mat, rubber, chair, threequarter circle ... | 1 | |
| | Stool, stationary or mobile with back support ... ... ... ... ... | 1 | |
| | Surgical turbine drill, compressed air ... | 1 | |
| | Suction control unit ... ... ... | 1 | |
| | Trolley, metal with two s.s. shelves ... | 1 | |
| | Unit, dental ... ... ... ... | 1 | |
| | This can be a fixed pedestal type, mobile type, or part fixed and part mobile (split unit) according to local requirements, and shall provide the following instruments and services:— | | |
| | (a) Rotary instruments high speed and low speed controlled by electricity or compressed air complete with hand-pieces and spray attachments. | | |
| | (b) Three-way syringe–Air, water, spray. | | |
| | (c) Instrument handle for mouth lamp and cautery. | | |
| | (d) Saliva ejector and/or aspirator. | | |
| | (e) Shielded gas burner. | | |
| | (f) Cuspidor and tumbler filler. | | |
| | (g) Adequate working surfaces. | | |
| *Group III:* | Adjustable contra angle hand-piece standard | 1 | |
| | Adjustable contra angle hand-piece standard with miniature head ... ... ... | 1 | |
| | Apron, anaesthetic, red rubber, with tapes | 1 | |
| | Block, circular, for mounted stones, etc. ... | 1 | |
| | Bowl, rubber ... ... ... ... ... | 1 | |
| | Bowl, s.s. 6 in. ... ... ... ... | 1 | |
| | Bowl, s.s. 8 in. ... ... ... ... | 1 | |
| | Brush, bur, hand ... ... ... ... | 1 | |
| | Brush, bristle ... ... ... ... | 1 | |

5.3 Subsidiary Dental Centre (*continued*).

5.3.1 *Dental Surgery* (continued)

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group III:* (cont.) | Brush, scrubbing | 2 | For cleaning instruments. |
| | Bunsen burner | 1 | |
| | Burs | As required | |
| | Carrier, amalgam, straight | 2 | |
| | Carrier, amalgam, right-angle | 1 | |
| | Carver, Le Cron | 1 | |
| | Carver, Fram's | 1 | |
| | Chisel, enamel | 1 | |
| | Chisel, Coupland, Fig. 2 | 1 | |
| | Clamp, Ivory's pattern R.D. | 5 | |
| | Clamp, molar, Rogers C.R. | 1 | |
| | Clamp, bicuspid, Rogers, C.R. | 2 | |
| | Curette, Volkman spoon, medium | 1 | |
| | Curette, Volkman spoon, small | 1 | |
| | Curette, single ended, Moult's, right and left | 2 | |
| | Cutters, wire, Maun, 5½ in. No. 299 | 1 | |
| | Depressor, tongue, spatula, s.s. | 2 | |
| | Disc, diamond | 3 | |
| | Dish, kidney, s.s. 8 in. | 1 | |
| | Dish, kidney, s.s. 10 in. | 1 | |
| | Dishes and jars for:— | | |
| | Wool rolls<br>Hand-pieces<br>Instruments | As required | |
| | Elevator, hospital pattern, s.s. right | 1 | |
| | Elevator, hospital pattern s.s. left | 1 | |
| | Elevator, periosteal | 1 | |
| | Elevator, straight s.s. | 1 | |
| | Elevator, Warwick James, right | 1 | |
| | Elevator, Warwick James, left | 1 | |
| | Excavator, one each Figs. 61, 244, 210/211 | 3 | |
| | File, bone | 1 | |
| | Forceps, s.s. tooth extracting, pairs, one each of Figs. 1, 29, 37, 73, 74, 74n, 107, 123, 137, 76, 76n, 94, 95, 101, 136 | 15 | |
| | Forceps, s.s. Cheatle | 2 | |
| | Forceps, s.s. dissecting | 1 | |
| | Forceps, s.s. mosquito, curved 5 in. | 2 | |
| | Forceps, s.s. mosquito, straight 5 in. | 2 | |
| | Forceps, s.s. sinus, curved | 1 | |
| | Forceps, s.s. Spencer Wells, curved 5 in. (125 mm.) | 2 | |
| | Forceps, s.s. Spencer Wells, straight, 5 in. (125 mm.) | 6 | |
| | Forceps, s.s. tissue | 2 | |
| | Forceps, s.s. Rongeur | 1 | |
| | Forceps, rubber dam, clamp | 1 | |
| | Forceps, s.s. tongue, ratchet with aseptic joint | 1 | |
| | Gag, Bruntons, Fig. 2a | 1 | |
| | Gag, Bruntons, Fig. 2b | 1 | |
| | Gag, Ferguson's large, s.s. | 1 | |
| | Gag, set of three | 1 | |
| | Gauge, bite | 1 | |
| | Holder, needle | 2 | |
| | Holder, pulp instrument | 1 | |
| | Holder, rubber dam, hospital pattern | 1 | |
| | Holder, wool | 1 | |
| | Instrument, Black's cutting, one each of Nos. 51, 52, 53, 54, 65, 66, 81, 82, 83, 84, 85 and 86 | 12 | Some of these instruments can be double-ended with advantage. |
| | Instrument, plastic s.s., one each of Figs. 1, 11, 21 and 151 | 4 | |
| | Knife, gingivectomy | As required | |
| | Knife, plaster, s.s. | 1 | |
| | Knife, wax, Fahnstocks, large | 1 | |
| | Knife, wax, Fahnstocks, small | 1 | |
| | Lamp, spirit | 1 | |
| | Mallet, surgical | 1 | |
| | Sphygmomanometer | 1 | |
| | Mandrels | As required | |
| | Mirror, mouth, with handles, plane Fig. 4 | 2 | |
| | Mirror, mouth, tops only, Fig. 4 | 2 | |
| | Mirror, mouth, tops only, Fig. 6 | 2 | |

5.3 Subsidiary Dental Centre (*continued*).

5.3.1 *Dental Surgery* (continued).

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group III:* (cont.) | Mixer, plaster, Fig. 8 | 2 | |
| | Needle, disposable, cartridge, etc. | As required | |
| | Pestle and mortar | 2 | |
| | Plugger, Donaldson, flexible, Fig. 6 | 1 | |
| | Probe, s.s. two Fig. 6, one Fig. 11 and one Fig. 14W | 4 | |
| | Proportioner, alloy and mercury | 1 | |
| | Punch, rubber dam | 1 | |
| | Reamers, various | As required | |
| | Receiver, waste | 1 | |
| | Retainer, matrix, with band No. IX | 1 | |
| | Retainer, matrix, Siqveland wide | 1 | |
| | Retainer, matrix, Siqveland narrow | 1 | |
| | Separator, double bow | 1 | |
| | Scaler, s.s. one each of Figs. 66, 67, 72, 73, 111, 152, H.5, H.6, H.7, 2L, 2R, 4L, 4R, 7C and 9C | 15 | |
| | Scalpel, handle and blades | 1 | |
| | Scalpel, lancet handle, "N" | 1 | |
| | Scalpel, medium | 1 | |
| | Scissors, bee-bee, curved, s.s. Fig. 9 prs. | 1 | |
| | Scissors, gum, s.s. Fig. 5 prs. | 1 | |
| | Scissors, Fig. 13 prs. | 1 | |
| | Simple cheek retractor | 1 | |
| | Slab, mixing, glass, Fig. 1 | 1 | |
| | Slab, mixing, glass, Fig. 8 | 1 | |
| | Spatula, s.s. Fig. 8 | 1 | |
| | Spatula, Agate | 1 | |
| | Stand, bur | 1 | |
| | Stethoscope | 1 | |
| | Spoon, amalgam, Fig. 3 | 1 | |
| | Stone, diamond | 6 | |
| | Stone, Arkansas | 1 | |
| | Stone, Indian combination | 1 | |
| | Syringe, cartridge | 2 | |
| | Syringe, chip, double value | 1 | |
| | Syringe, water | 1 | |
| | Thermometer, clinical | 1 | |
| | Tray, impression, assorted, standard and perfotrays | 18 | |
| | Trimmer, Mitchel's, universal pattern | 1 | |
| | Tweezers, college, Fig. 8 s.s. | 2 | |
| | Tray, s.s. 14 in. x 12 in. x 2 in. | 1 | |
| | **Cost Guide** (excluding Group I) | £2,549 | |
| **Additional List** | | | |
| *Group IIb:* | Machine, X-ray, dental, mobile | 1 | If not available from hospital X-ray department. |
| | **Cost Guide** (additional list) | £273 | |

5.3.1 *Dental Surgery* (continued)

*Additional equipment for orthodontist.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group IIb:* | Cabinet, multi-drawer, mobile, with wire dispenser and spot welder (electrical timing) | 1 | |
| *Group III:* | Driver, band | 1 | |
| | Gauge, measuring, engineer's, vernier | 1 | |
| | Haemostat, small | 2 | |
| | Instruments, plastic, various | 15 | |
| | Mirror, long handle | 1 | |
| | Pliers, orthodontic, various prs. | 15 | |
| | Pusher, band | 1 | |
| | Shears, plate | 1 | |
| | Trays, impression, various | 30 | |
| | **Cost Guide** | £302 | |

5.3 Subsidiary Dental Centre (*continued*)

5.3.2 *Recovery room.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Basin, lavatory | 1 | |
| | Dispenser, soap | 1 | |
| | Drinking water fountain | 1 | |
| | Hook, clothes | 2 | |
| | Mirror | 1 | |
| | Patient/nurse call system | As required | |
| | Piped oxygen supply point | 1 | |
| | Piped suction supply point | 1 | |
| | Socket, outlet twin | 1 | |
| *Group IIa:* | Dispenser, paper towels | 1 | |
| *Group IIb:* | Bin, disposal, for paper towels | 1 | |
| | Chair, upright, small | 1 | |
| | Couch, examination | 1 | |
| | Flowmeter, oxygen | 1 | |
| | Suction, control unit | 1 | |
| | Trolley, instrument | 1 | |
| *Group III:* | Bowl, vomit | 2 | |
| | Curtain, window | As required | |
| | **Cost Guide** (excluding Group I) | £114 | |

5.3.3 *Laboratory/darkroom.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Worktop, incorporating waste paper receptacle | 1 | |
| | Cupboard, storage or drawers | 1 | |
| | Rack, for draining film hangers | 1 | |
| | Sink, with draining board and drinking water tap | 1 | |
| | Safelight, wall-mounted type | 1 | |
| | Basin, lavatory | 1 | |
| | Illuminator, X-ray, single | 1 | |
| | Compressed air supply point | 1 | |
| | Gas point, twin type | 1 | |
| | Socket, outlet twin | As required | |
| | Light, bench, adjustable | 1 | Extra low voltage. |
| | Black-out window blind | As required | |
| | Light-proof louvred door | 1 | |
| *Group IIa:* | Dispenser, paper towel | 1 | |
| *Group IIb:* | Bin, disposal, for paper towels | 1 | |
| | Chair or stool | 1 | |
| | Heater, immersion, dental type | 1 | |
| | Rod, stirring | 1 | |
| | Tank, processing, 4 pint (2.25 litres) | 3 | |
| | Tank, processing, 12 pint (6.75 litres) | 1 | |
| | Bin, waste | 1 | |
| | Bin, for plaster storage | 1 | |
| | Bin, for artificial stone storage | 1 | |
| | Trimmer, plaster, electric | 1 | |
| | Lathe, complete with two brush chucks, left and right, and two lathe troughs | 1 | |
| *Group III:* | Apron, plastic | 1 | |
| | Bracket, hanger, storage ... prs. | 1 | |
| | Bucket, plastic | 1 | |
| | Cassette, 4¾ in. x 6½ in. (12.0 x 16.5 cms), with intensifying screens | 2 | |
| | Gloves, rubber, domestic type ... prs. | 1 | |
| | Hanger, 4¾ in. x 6½ in. (12.0 x 16.5 cms) | 6 | |
| | Hanger, dental developing, 10 film type | 10 | |
| | Measure, 80 oz. (2.25 litres) | 1 | |
| | Thermometer, tank type | 1 | |
| | Timer, clockwork | 1 | |
| | Block, soldering, asbestos | 1 | |

5.3 Subsidiary Dental Centre (*continued*).

5.3.3 *Laboratory/Darkroom* (continued)

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group III:* (contd.) | Blowpipe, C10 | 1 | |
| | Brush, nail | 1 | |
| | Brush, sink | 1 | |
| | Hotplate, gas, two-ring | 1 | |
| | Saucepan with lid and handles | 1 | |
| | Slab, borax, with metal cover | 1 | |
| | Tongs ... ... ... ... ... prs. | 1 | |
| | Tweezers, soldering, blunt | 2 | |
| | Kettle | 1 | |
| | Bowl, rubber, large | 1 | |
| | Bowl, rubber, medium | 1 | |
| | Bowl, rubber, small | 1 | |
| | Knife, plaster, s.s. | 1 | |
| | Mixer, plaster, Fig. 8 | 1 | |
| | Vibrator, electric model | 1 | |
| | Container for soft soap | 1 | |
| | Spatula, mixing | 1 | |
| | Scraper, paint | 1 | |
| | Brush, lathe, metal centre, 2 in. | 2 | |
| | Brush, lathe, black, four-row, 3 in. No. 2 | 2 | |
| | Brush, lathe, white, four-row, 3 in. No. 6 | 2 | |
| | Brush, palate, lathe | 1 | |
| | Brush, wash-out, bahia, bass | 1 | |
| | Cone, pointed, felt, large | 1 | |
| | Cone, pointed, felt, small | 1 | |
| | **Cost Guide** (excluding Group I) | £214 | |

5.3.4 *Store.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Storage cupboard(s) to accommodate trolley | As required | For linen, etc. |
| | Shelving or racking<br>Hooks, fitments, etc. | As required | For equipment, expendable items, etc. |
| *Group IIb:* | Ladder, step | 1 | |
| | Trolley, clean linen | 1 | |
| | **Cost Guide** (excluding Group I) | £25 | |

5.3.5 *Sub-waiting Area.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Board, notice | 1 | |
| *Group IIb:* | Chair | 10 | A variety of chairs of matching design, upright and easy, with and without arms may be desirable. |
| | Table, occasional | 1 | |
| | Rack, magazine | 1 | |
| | Stand, plant | 1 | |
| *Group III:* | Bin, waste paper | 1 | |
| | General decorative features | As required | |
| | **Cost Guide** (excluding Group I) | £76 | |

**Basic Accommodation**

5.3 Subsidiary Dental Centre (*continued*).

5.3.6 *Switchgear room.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Switchgear ... ... ... ... ... | As required | |
| | Distribution fuseboards ... ... ... | As required | |
| | | £— | |

5.3.7 *Departmental Items.*

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Directional signs, door labelling/numbering | As required | |
| | Socket outlet ... ... ... ... ... | As required | For domestic appliances |
| *Group IIa:* | First-aid, fire fighting equipment (e.g. hose reels, extinguishers, buckets, etc.) ... | As required | See British Standards Codes of Practice and Department of Health and Social Security Hospital Technical Memo No. 16 on Hospital Fire Precautions. |
| *Group IIb:* | Cups ... ... ... ... ... | As required | |
| | Apparatus, anaesthetic, dental model (including Halothane vapouriser), with nasal attachment and hoses and connectors ... | 1 | |
| | Portable suction unit, electrically driven ... | 1 | |
| | Tester, pulp, portable ... ... ... | 1 | |
| | Trolley, anaesthetic ... ... ... ... | 1 | |
| | Tracheotomy set ... ... ... ... | 1 | |
| | Tubes, endotracheal ... ... ... | As required | |
| *Group III:* | Coat, dentist's ... ... ... ... | 8 | |
| | Towel, dressing ... ... ... ... | 20 | |
| | Protective clothing (e.g. lead aprons, gloves, etc.) ... ... ... ... ... | As required | |
| | Airways ... ... ... ... ... | As required | |
| | **Cost Guide** (excluding Group I) | £583 | |

**Additional Accommodation**

5.3.8 *Office and reception* (*where appointments and records are kept within the Dental Centre*).

| | | *Quantity* | *Notes* |
|---|---|---|---|
| **Basic List** | | | |
| *Group I:* | Clock, electric ... ... ... ... | 1 | |
| | Telephone ... ... ... ... ... | 1 | |
| | Board, notice ... ... ... ... | 1 | |
| | Hook, clothes ... ... ... ... | As required | |
| | Socket outlet, twin ... ... ... ... | 1 | |
| | Inter-com system ... ... ... ... | 1 | |
| *Group IIb:* | Desk ... ... ... ... ... | 1 | Per member of staff. |
| | Chair, desk ... ... ... ... ... | 1 | Per member of staff |
| | Cabinet, card index, eight-drawer ... | As required | |
| | Cabinet, filing ... ... ... ... | As required | |
| | Cupboard, steel ... ... ... ... | 1 | |
| | Table, typist's ... ... ... ... | 1 | |
| | Chair, typist's ... ... ... ... | 1 | |
| *Group III:* | Typewriter ... ... ... ... ... | 1 | |
| | Bin, waste paper ... ... ... ... | 1 | Per member of staff. |
| | Desk set ... ... ... ... ... | 1 | Per member of staff. Pen stand, blotting pad, trays, etc. according to individual requirements. |
| | **Cost Guide** (excluding Group I) | £137 | |

7.1 **Departmental Cost Summary**

(To be read in conjunction with the explanatory notes in Section 4 of this Equipment Note and Section 4 of Hospital Equipment Note No. 1).

The room cost guide figures for basic equipment (Groups II and III) applied to the standard schedule of basic accommodation for departments of various sizes, suggest departmental equipment cost totals of the following order:—

(1) A department serving as a dental surgeon's main base.

| Number of sessions ... ... | 19–27 | 28–36 | 37–45 |
|---|---|---|---|
| Number of surgeries served ... | 3 | 4 | 5 |
| | £10,918 | £13,513 | £16,113 |

(2) A department serving in addition as the orthodontists main base (Supplementary to (1) above).

| Number of sessions ... ... | 1–9 | 10–18 | 19–27 |
|---|---|---|---|
| Number of surgeries served ... | 1 | 2 | 3 |
| | £2,303 | £4,101 | £5,899 |

(3) A subsidiary dental centre.

| Number of sessions ... ... ... | 1–9 | 10–18 |
|---|---|---|
| Number of surgeries served ... ... | 1 | 2 |
| | £3,561 | £6,110 |

In these totals no account is taken of the following:—

(1) Equipment required for basic accommodation additional to the basic list, some guidance on which is given under the appropriate rooms.

(2) Equipment required in "additional accommodation", cost guides for which are shown on the appropriate pages as for basic accommodation.

## 7.2 **British Standards**

Guidance is given below on the British Standards considered appropriate for certain items listed in this Equipment Note. However, it is not the intention to imply that an item in a material other than that to which the British Standard relates is necessarily inappropriate.

| *Group* | *Item* | *B.S.* |
|---|---|---|
| I | Cupboard, DDA ... ... | 2881 |
| IIb | Couch, examination ... ... | 2838 |
| | Ladder, step ... ... | 3844 |
| | | 1893 |
| | Sterilizer, steam ... ... ... | 3970 |
| | Stool, surgeons and anaesthetists ... ... ... | 3622 |
| | Trolley, metal with two S.S. shelves ... ... ... | 4068 |
| | Trolley, instrument ... ... | 4068 |
| | Trolley, anaesthetists ... ... | 3112 |
| III | Airways ... ... ... | 2927 |
| | Apron, X-ray, protective ... | 3783 |
| | Bucket, plastic ... ... ... | 3094 |
| | Chisels, excavators, probes and scalers ... ... ... | 2965 |
| | Cleaner, vacuum ... ... | 3028 |
| | Dental rotary instruments ... | 4178 (PTI) |
| | Dimensions of transmission coupling (Slip joint) 1967 ... | 4222 |
| | Dishes, kidney, S.S. ... ... | 1823 |
| | Dispenser, paper towel ... | 1439 |
| | Forceps, Cheatle, S.S. ... | 2905 |
| | Forceps, tissue, S.S. ... ... | 3744 |
| | Forceps, Spencer Wells, box jointed, straight and curved S.S. ... ... ... ... | 3355 |
| | Forceps, dissecting, S.S. ... | 2821 |
| | Forceps, sinus, S.S. ... ... | 3354 |
| | Forceps, mosquito, S.S. ... | 3246 |
| | Hangers, processing ... ... | 2753 |
| | Kettle, electric ... ... ... | 3456(A3) |
| | Machines, anaesthetic and analgesic ... ... ... | 4272 (PTI) |
| | Needles, hypodermic ... ... | 2983 |
| III | Scrubber/polisher ... ... | 3456(B9) |
| | Sphygmomanometers, Aneroid type ... ... ... | 2743 |
| | Mercury type ... ... | 2744 |
| | Thermometer, clinical (maximum) ... ... ... | 691 |
| | Tray, instrument, S.S. ... | 1823 |
| | Tubes, endotracheal ... ... | 3487 |

# Department of Health and Social Security
# Welsh Office
# Scottish Home and Health Department

Prices in brackets include postage
Binders for both series of Notes are available price 6s 0d (6s 10d).
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## Hospital Equipment Notes

| | | |
|---|---|---|
| 1 | Equipping a hospital building | 1s 0d (1s 4d) |
| 4 | Ward units | 3s 0d (3s 4d) |
| 6 | Diagnostic x-ray department | 3s 6d (4s 0d) |
| 7 | Accommodation for nursing staff | superseded by No. 24 |
| 8 | Physiotherapy department | 3s 6d (3s 10d) |
| 9 | Occupational therapy department | 4s 0d (4s 6d) |
| 10 | Kitchens | 3s 6d (3s 10d) |
| 11 | Dining rooms | 2s 0d (2s 4d) |
| 12 | Out-patient department | 5s 0d (5s 6d) |
| 14 | Training school for nurses | 3s 0d (3s 4d) |
| 15 | Pathology department | 5s 0d (5s 6d) |
| 16 | Boiler house and steam boiler plant | 1s 6d (1s 10d) |
| 18 | Administrative department | 6s 6d (7s 0d) |
| 19 | Department of medical photography and medical illustration | 2s 6d (2s 10d) |
| 20 | Mortuary and post-mortem room | 3s 0d (3s 4d) |
| 21 | Maternity department | 14s 6d (15s 4d) |
| 22 | Accident and emergency department | 6s 0d (6s 6d) |
| 23 | Children's ward | 3s 6d (4s 0d) |
| 24 | Residential accommodation for staff | 5s 9d (6s 3d) |
| 25 | Laundry | temporarily out of print |
| 31 | Psychiatric ward (type 1) | 2s 6d (2s 10d) |
| 32 | Psychiatric ward (type 2) and pre-discharge (hostel type) ward | 5s 0d (5s 6d) |

Printed in Great Britain for Her Majesty's Stationery Office
by Qualitex Printing Limited, Cardiff

Dd. 501129 K56 2/71

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Published by
Her Majesty's Stationery Office

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